

# Receiving Report

Date: 14/2/14  
 Supplier: TUN METAL

Batch No: 11/28248  
 Dart P/O: 22865

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒  
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC18 Inspection ☒ N/A ☐  
 Work Order ☐ N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number

Initials of Receiver

QC12

Production/Admin:

Date

Received/Costing

Initial

14/2/14  
[Signature]

Location

## Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>Vendor ID \ Vendor Name</b>											
PO22865	2		VU-TWMM001 TW Metals								
			M6061T6TS1.000W. f 125		2/13/2014	2/14/2014	189.7500	\$2.00	0.0000	0	\$379.50
USD	No		6061T6 SQ TUBE 1.00 x 1.00 x .125w m128248		200.0000	DES102		\$379.50	0.0000	0	
<b>Total Received Quantity:</b>											
<b>Total Qty to Inspect (PO U/M):</b>											
<b>Total Reject Quantity:</b>											
<b>Total Receipt Value:</b>											
<b>Total Balance Due Quantity:</b>											
189.7500											
0.0000											
0.0000											
\$379.50											
10.2500											



## Page 1 of 1

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<b>VendorID\Vendor Name</b>											
PO22865	1	VU-TWMM001	TW Metals								
			M6061T6T1.000W.1 f 88		2/13/2014	2/18/2014	120.0000	\$6.75	0.0000	0	\$810.00
USD	No		6061T6 RD TUBE 1.00 X .188W m128248	f	120.0000	DES102		\$810.00	0.0000	0	
<b>Total Received Quantity:</b>											
<b>Total Qty to Inspect (PO U/M):</b>											
<b>Total Reject Quantity:</b>											
<b>Total Receipt Value:</b>											
<b>Total Balance Due Quantity:</b>											
120.0000											
0.0000											
0.0000											
\$810.00											
0.0000											





# PACKING SLIP

ORDER NO.: 80614816

FROM: CHIC

PAGE 1

CUST NUMBER: 1203820 NET WGT: 165.372 REQ. DATE: 02/10/14 CONFIRMED  
SOLD TO: SHIP TO:  
DART AEROSPACE LTD DART AEROSPACE LTD  
1270 ABERDEEN ST 1270 ABERDEEN ST  
HAWKESBURY ON HAWKESBURY ON  
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7  
SALESPERSON: DONNA SMALLEY SHIP BY: 02/05/14  
TERMS: NET 30 DAYS VIA: COMMON CARRIER  
F.O.B.: SHIPPING POINT FREIGHT: PREPAID  
CUST ORD NO.: PO22865 RELEASE NO.:  
RECEIVING PHONE:

LINE ITEM DESCRIPTION

WIDTH

LENGTH

0001 43377 D6061-T6 1 OD X .188 WA 12 FT ML  
QTY: 120.000 FT WT: 67.666 PC: 10 SHP: 120.000 FT

PART#: M6061T6T1.000W.188

\*\* 1 TEST REPORTS REQUIRED \*\*

\*\* 1 CERTS REQUIRED \*\*

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00  
PO:49305843 HT:19798256 PC: 10 SLB/CL:1000542444  
MLT: MFG:UNITED STATES

0002 45963 E6061-T6 SQ-SC TUBE 1 SQ X .125 WA 21'-1" FT  
QTY: 200.000 FT WT: 97.706 PC: 9 SHP: 189.750 FT

PART#: M6061T6TS1.0000W.125

\*\* 1 TEST REPORTS REQUIRED \*\*

\*\* 1 CERTS REQUIRED \*\*

ECCN: EAR99 Export License: NLR Expiration Date: 0/00/00  
PO:49298398 HT:201317518 PC: 9 SLB/CL:180784  
MLT:UNITED STATES MFG:UNITED STATES

## PACK INFO

AREA	TYPE OF PKG	PKGS	GRS WEIGHT	WIDTH	LENGTH	HGHT
ABF	REDDICRATE	1.000	218.000	6.0000	258.0000	6
		1.000	218.000			

BY: CL  
RT 000-

UNLOAD TYPE: NONE SPECIFIED

DATE SHIPPED

DATE FILLED

**THANK YOU FOR THIS ORDER**

TERMS AND CONDITIONS APPLICABLE TO THE SALE  
OF THESE PRODUCTS ARE SET FORTH ON THE  
REVERSE SIDE FOR YOUR CAREFUL REVIEW.





# PACKING SLIP

ORDER NO.: 80614816

FROM: CHIC

PAGE 2

CUST NUMBER: 1203820 NET WGT: 165.372 REQ.DATE: 02/10/14 CONFIRMED  
SOLD TO: SHIP TO:  
DART AEROSPACE LTD DART AEROSPACE LTD  
1270 ABERDEEN ST 1270 ABERDEEN ST  
HAWKESBURY ON HAWKESBURY ON  
CANADA CN K6A 1K7 ONTARIO CANADA CN K6A 1K7  
SALESPERSON: DONNA SMALLEY SHIP BY: 02/05/14  
TERMS: NET 30 DAYS 235 TUBEWAY  
F.O.B.: SHIPPING POINT CAROL STREAM IL 60188  
CUST ORD NO.: PO22865  
VIA: COMMON CARRIER  
FREIGHT: PREPAID  
RELEASE NO.:  
RECEIVING PHONE:

"TW Metals MSDS data is available on our web site at [www.twmetals.com](http://www.twmetals.com). MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

## "CERTIFICATE OF CONFORMANCE"

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

Authorized Test Report Clerk Jarice Clark Date: 2/14/14

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

**THANK YOU FOR THIS ORDER**

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.





Alcoa Forgings and Extrusions  
Lafayette Operations  
3131 East Main Street  
Lafayette, IN  
47905-7500

Alcoa, Inc.

Invoice To Customer

TW METALS INC  
THE ARBORETUM SUITE 204  
760 CONSTITUTION DR  
EXTON, PA - 19341

Ship To Customer

TW METALS INC  
235 W. TUBEWAY  
CAROL STREAM, IL - 60188

## Certified Inspection Report

Sales Order Number	Line	Customer P/O	Cert Number	Page
1000542444	No. 2.1	49305843-001 / ITEM 43377	AEPI662648	1/2
				Cert Print Date
			14-JAN-14	14-JAN-14

Quantity Shipped	Date Shipped	Item Description
389 LB	09-JAN-14	Drawn Tube OD X WALL 1.000 OD x 0.188 WALL 144 IN LN
B/L	Item No.	6061 / T6 W/F 0.564
2129049	GO3331861	Marking CONTINUOUS; AMS4082 REV P AMS-WW-T-700/6 REV B ASTM B210 REV 12 CP49-7.4.2-005 REV 8 WW-T-700/6 REV F, AM2, NOTI MMS1440 REV A
Delivery ID	Item No. Rev	
8997707		
Customer Part No		

### Notes

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

### Signature And Title

*Melissa Griffith*

Melissa Griffith  
Quality Control Manager

14-JAN-14

**Legal Statement**  
We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

### Quantities per Lot / Packages

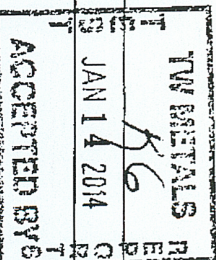
Package Number	Lot Number	Quantity	UOM	Gross	Net
G17-PKG643591	19798256	57	PCS	407	389

### Composition Limits

Alloy	Wt %	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6061	Min	0.40	---	0.15	---	0.8	0.04	---	---
	Max	0.8	0.7	0.40	0.15	1.2	0.35	0.25	0.15
Alloy	Wt %	Others Each							
6061	Min	---							
	Max	0.05							
Alloy	Wt %	Others Total							
6061	Min	---							
	Max	0.15							

### Composition Results

Heat / Cast / Lot Number	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
7034-L16	0.6	0.25	0.24	0.05	0.9	0.06	0.06	0.02
Heat / Cast / Lot Number	Others Each							
	Others Total							







**Alcoa Forgings and Extrusions  
Lafayette Operations  
3131 East Main Street  
Lafayette, IN  
47905-7500**

# Certified Inspection Report

Sales Order Number		Customer P/O	Cert Number AEP1662648	Page 2/2
Line 10000542444	No. 2.1	49305843-001 / ITEM 43377	14-JAN-14	Cert Print Date 14-JAN-14

7034-L16	
----------	--

Mechanical Property -	Test Results
-----------------------	--------------

Test Type		UTS - L	TVS - L	EL 4D-Long
UOM		KSI	KSI	PCT
# of Tests				
Test Temper	Lot Number	Piece / Test ID	Results	Results
T6	19798256	1-F	45.4	41.7
				22.3

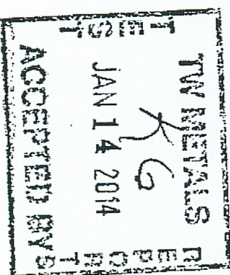
Other -	Test Limits

Test Type		Dimensional	
UOM			
# of Tests			
Test Temper	Lot Number	Min	Max
T6	SPEC LIMITS		

**Cert Notes**

Made in USA

The test report shall not be reproduced except in full, without the written approval of the Quality Department. No alteration, addition or other change is authorized to be made to this certificate. The recording of false, fictitious, or otherwise fraudulent statements or entries on this certificate by any recipient may be punished as a felony under applicable law.



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**SERVICE CENTER METALS**  
5850 Quailly Way  
Prince George, VA 23875

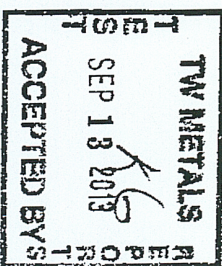
# CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
180784	1

BILL TO	MANIFEST NUMBER	DIE NUMBER	DATE OF SHIPMENT	CERTIFICATION
T W METALS	200888	HSQ0321	9/4/2013	ASTM-B221-13 SPOT STENCILLED
SHIP TO	CUSTOMER PO	ALLOY / TEMPER	SALESPERSON	SPECIFICATION
T W METALS	M49298398	6061-T6	Ellis Williams	AMS-QQA-200/8 - 1997
Quantity Certified	2,904 lbs 270 pcs	DESCRIPTION		
		ISST 1.000x1.000x.125		

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Mechanical Properties		Test Date		Ultimate Tensile Strength (KSI)		Yield Strength (KSI)		Percent Elongation	
Tests	Lot No.								
	3 201317518	8/29/13		min	max	min	max	min	max
				42.40	46.40	39.80	44.00	11.20	11.40



## Chemical Composition for Aluminum Alloy 6061

<u>Cast Number</u>	<u>Alloy</u>	<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>Al</u>	<u>Others</u>		<u>Melt Source:</u>
											<u>Each</u>	<u>Total</u>	
C67R0559	6061	0.62	0.16	0.17	0.01	0.86	0.07	0.01	0.01	98.09	0.05	0.15	<i>United States of America</i>

SCM is ISO 9001-2008 certified

1. FAR BAA	<input checked="" type="checkbox"/> Complies	<input type="checkbox"/> Cannot certify compliance
2. DFARS BAA	<input checked="" type="checkbox"/> Complies	<input type="checkbox"/> Cannot certify compliance
3. FAR TAA	<input checked="" type="checkbox"/> Complies	<input type="checkbox"/> Cannot certify compliance

Calvin J. Wiggins, Director of Quality & Technical Services  
Print Date: 9/4/2013



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 RD Tube 1.00x1.88w  
 RECEIVED BY: February 18/2014  
 DATE: February 19/2014  
 P/O# 22865 MATERIAL CERT RECEIVED Yes  
 QUANTITY ORDERED: 120' QUANTITY RECEIVED: 120"  
 THICKNESS ORDERED: 188' THICKNESS RECEIVED: 188"  
 SHEET SIZE: / SHEET SIZE RECEIVED: /

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
INCORRECT FINISH	Y <input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N	
INCORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N	
INCORRECT MATERIAL	Y <input checked="" type="radio"/> N	
INCORRECT THICKNESS	Y <input checked="" type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N	<u>6061T6 RD Tube 1.00x1.88w</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u>	BY: <u></u>
DATE: <u>27 11/2/19</u>	DATE: <u></u>

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6 SQ TUBE 1.0 X 1.0  
 RECEIVED BY: February 18-2014  
 DATE: February 19-2014  
 P/O# 22865 MATERIAL CERT RECEIVED Yes  
 QUANTITY ORDERED: 189.750' QUANTITY RECEIVED: 189.750'  
 THICKNESS ORDERED: 12S THICKNESS RECEIVED: 12S  
 SHEET SIZE: / SHEET SIZE RECEIVED: /

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="checkbox"/> N	
INCORRECT FINISH	Y	<input checked="" type="checkbox"/> N	
CORROSION	Y	<input checked="" type="checkbox"/> N	
INCORRECT GRAIN DIRECTION	Y	<input checked="" type="checkbox"/> N	
INCORRECT MATERIAL	Y	<input checked="" type="checkbox"/> N	
INCORRECT THICKNESS	Y	<input checked="" type="checkbox"/> N	
PHOTO REQUIRED	Y	<input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y	N	<u>6061T6 SQ TUBE 1.0 X 1.0</u>
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>27</u>	BY: _____
DATE: <u>9-29 19/2/19</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO22865

Purchase Order Date 2/3/2014

PO Print Date 2/3/2014

Page Number 1 of 1

**Order From :**

VU-TWM001

**Ship To :** DART AEROSPACE LTD

TW METALS  
PO BOX 933014  
ALTANTA, GA 31193-3014  
US

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
C2/4/2014

**Contact Name**

**Vendor Phone** 585 768 5600

**Ship To Contact**

**Ship To Phone**

**Ship Via:** YRC COLLECT

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms**

Net 30

**Currency**

USD

**FOB**

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6T1.000W.188	6061T6 RD TUBE 1.00 X .188W	2/10/2014 Yes 2/10/2014		120.00 f	\$6.75	\$810.00
MATERIAL: 6061-T6/T62/T6510/T6511 SEAMLESS TUBING AS PER 700/6 OR QQ-A-220/8 OR QQ-A-225/8 OR AMS 4080 OR 4080 OR AMS 4082 OR AMS 4083 OR ASTM B210 OR ASTM B241							
<b>Line Total:</b>							<b>\$810.00</b>
2	M6061T6TS1.000W.125	6061T6 SQ TUBE 1.00 x 1.00 x .125w	2/10/2014 Yes 2/10/2014		200.00 f	\$2.00	\$400.00
MATERIAL: 6061-T6 OR 6061-T651/T6510/T6511/T62 SQUARE TUBING AS PER AMS-QQ-A-255/8 OR AMS 4117/4128/4115/4116 OR PER AMS-QQ-A-200/8 OR AMS 4160							
NOTE: MATERIAL NEED TO BE WITH FLAT EDGE NOT ROUNDED							
<b>Line Total:</b>							<b>\$400.00</b>
<b>PO Total:</b>							<b>\$1,210.00</b>

**PO Instructions:** Procurement Quality Clauses

A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certificate of material conformance  
A041 quality management system  
A042 dart notification by supplier

**Note:** Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.